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**Part Number:** [47630-1010](#)

**Status:** **Active**

**Overview:** [High Definition Multimedia Interface \(HDMI\)\\* Products](#)

**Description:** 0.50mm Pitch HDMI\* Receptacle, Right Angle, Mid-Mount, 0.76µm Gold (Au) Plating, Shell Nickel (Ni) Plated, High Temperature Housing, Tape and Reel Package, 19 Circuits, Halogen Free, Lead-Free

**Documents:**

[3D Model](#)

[Drawing \(PDF\)](#)

[Product Specification PS-47152-001 \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

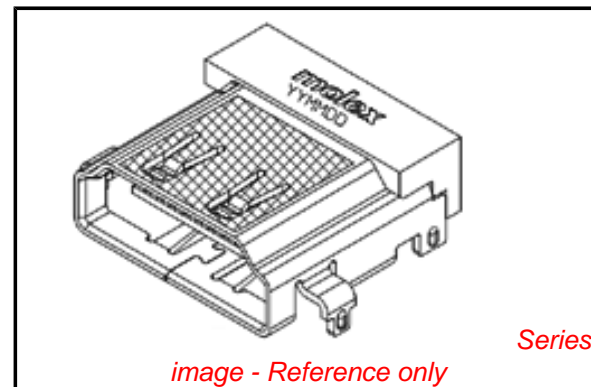
**General**

Product Family	I/O Connectors
Series	<a href="#">47630</a>
Application	Wire-to-Board
Comments	Halogen-Free
Component Type	Receptacle
Overview	<a href="#">High Definition Multimedia Interface (HDMI)* Products</a>
Product Name	HDMI
Type	N/A
UPC	883906516246

**Physical**

Boot Color	N/A
Circuits (Loaded)	19
Circuits (maximum)	19
Color - Resin	Black
Durability (mating cycles max)	10,000
Gender	Male
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Tin-Bismuth
Material - Resin	High Temperature Thermoplastic
Net Weight	4.095/g
Number of Rows	2
Orientation	Right Angle
PCB Locator	Yes
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Panel Mount	N/A
Pitch - Mating Interface	0.50mm
Pitch - Termination Interface	0.50mm
Plating min - Mating	0.762µm
Plating min - Termination	1.016µm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Ports	1
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-20°C to +85°C
Termination Interface: Style	Through Hole
Waterproof / Dustproof	No
Wire Size AWG	N/A

**Electrical**



**EU RoHS**

**ELV and RoHS  
Compliant**

**REACH SVHC**

Not Reviewed

**Low-Halogen Status**

**Not Reviewed**

**China RoHS**



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environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
For a multiple part number RoHS Certificate of  
Compliance, [click here](#)

Please visit the [Contact Us](#) section for any  
non-product compliance questions.

**Search Parts in this Series**

[47630Series](#)

**Mates With**

[88768](#) HDMI Cable Assembly, [88764](#) HDMI  
Adapter, [88767](#) HDMI Adapter

Current - Maximum per Contact	0.5A
Shield Type	Full Shield
Shielded	Yes
Voltage - Maximum	40V DC

### **Material Info**

### **Reference - Drawing Numbers**

Electrical Model Document	EE-47630-001
Product Specification	PS-47152-001
S-Parameter Model	SP-47630-001
Sales Drawing	SD-47630-100

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This document was generated on 11/27/2012

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